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FORM PTO-1390 MODIFIED		-1390	U.S. DEPARTMENT C	OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 4662-217									
-		TRA	NSMITTAL LETTE	R TO THE UNITED STATES	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)									
				CTED OFFICE (DO/EO/US)	10/587333									
INTE	PNA		ONCERNING A FIL	ING UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED									
11412			2005/000622	22 January 2005	30 January 2004									
TITLE OF INVENTION														
MICROBIAL PRODUCTION OF VITAMIN C														
APPLICANT(S) FOR DO/EO/US  HOSHINO et al														
Арр	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:													
1.	$\boxtimes$	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.												
2.		This is	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.											
3.	$\boxtimes$	This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below.												
4.		The U.S. has been elected (Article 31).												
5.	A cc	ppy of the International Application as filed (35 U.S.C. 371(c)(2).												
	a.													
ļ.	b.													
	C.	is not required, as the application was filed in the United States Receiving Office (RO/US).												
6.		An En	An English language translation of the International Application as filed (35 U.S.C. 371(c)(3)											
	a. Cert	is attached hereto ( pages specification, claims & abstract ( claims), sheets drawings, page tificate of Translation).												
	b.		nas been previously su	ubmitted under 35 U.S.C. 154(d)(4).										
7.		Amen	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)											
	a.		are attached hereto (required only if not communicated by the International Bureau).											
	b.	□ ŀ	have been communicated by the International Bureau.											
	c.	□ +	have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.											
	d.	□ r	have not been made and will not be made.											
8.		An En	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3).											
9.	a.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4).												
	b. Forr			itted to the International Bureau during Inter T/IB/371 and first page of printed publicatior	rnational Phase (see copies of Declaration ( page n acknowledging receipt thereof attached).									
10.				ition of the annexes of the International Preli	liminary Examination Report under PCT Article 36 (35									
U.S.		71(c)(5). n <b>s 11 T</b> o		document(s) or information included:	·									
11.	$\boxtimes$	An Inf	ormation Disclosure S	Statement under 37 C.F.R. 1.97 and 1.98.										
12.		An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.												
13.	a. b.		A FIRST preliminary a A SECOND or SUBSE	mendment. EQUENT preliminary amendment.										
14.		An Application Data Sheet under 37 C.F.R. § 1.76.												
15.		A sub	A substitute specification.											
16.			•	ey and/or address letter.										
17.			A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.											
18.		A sec	A second copy of the published international application under 35 U.S.C. 154(d)(4).											
19.			A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).											
20.		Other items or information.												

## IAPS ROC OPCT/PTO 2 6 JUL 2006

U.S. APPLICATION NO. (Ukknown, see 37 C.E.R. 1.5) INTERNATIONAL APPLICATION NO. ATTOR Unknown, 5 8 7 2 2 PCT/EP2005/000622								NEY'S DOCKET NUMBER 4662-217							
Ø	☐ The following fees are submitted:														
BAS	IC NATIO	NAL FE	E (37 C	C.F.R. 1.4	92(a)(1)-(5):				<u></u>						
21. 🛛	Basic n	ational fe	ee				\$30	0.00 (	(1631)/\$150.00	(263	1)	\$	300.00		
22. 🛛	22. Examination Fee									\$	200.00				
\$200.00 (1633)/\$100.00 (2633)								$\vdash$		-	<u></u>				
23. Search Fee									-	Н					
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\$400 (1642)/\$200 (2642)									ا ا	. 400.00					
\$500.00 (1632)/\$250.00 (2632) TOTAL OF ABOVE CALCULATIONS								1	400.00	_					
												\$	900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									ng or ets of						
Total Sheets Extra Sheets			Sheets	Number of each additional 50 or RATE fraction thereof (round <b>up</b> to a whole number				Ē							
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							he oath or de	clarati	ion later than 🏻	☑ 30 i	months				
				•	C.F.R. 1.492(	e).						\$	130.00		
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Total Cl	aıms	1	U m	inus 20 =	0 X	\$5	50.00 (1615)/		\$25.00 (2615	<sup>)</sup>		\$			į
Indepen	ident Clai	ms 1	l m	inus 3 =	0 X	\$2	200.00 (1614)		\$100.00 (261	(4)		\$	<u>-</u>		
				S(S) (if ap					6)/\$180.00 (26			\$	0.00		
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									nth Extensions 53); Four Month						
(1252)/\$225.00 (2252);Three Month Extensions \$1020.00 (1253/\$510.00 (2253); Four Month Extensions \$1590.00 (1254/\$795.00 (2254)								\$	0.00						
Applicant claims small entity status. See 37 CFR 1.27.															
Processing fee of \$130.00 (1618), for furnishing the English Translation later than 20 months from the earliest claimed priority date (37 C.F.R. 1.492(f).								0.00							
				·			· · · · · · · · · · · · · · · · · · ·		TOTAL NAT	IONA	L FEE =	\$	1030.00		
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by															
an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property +							\$	0.00							
Fee for Petition to Revive Unintentionally Abandoned Application;\$1500.00 (1453) / \$750.00 (2453)							\$	0.00							
TOTAL FEES ENCLOSED =								\$	1030.00	Ļ					
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c. \( \subseteq \) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.
 d. \( \subseteq \) CREDIT CARD PAYMENT FORM ATTACHED.
 e. \( \subseteq \) The entire content of International Application No. PCT/EP2005/000622 and any U.S. and foreign application(s) corresponding thereto, and EP 04002074.5, referred to in this application is/are hereby incorporated by reference in this application.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.

CORRESPONDENCE ADDRESS

Direct all correspondence to:

Telephone: (703) 816-4000

**⊠** Customer Number:

23117

Type Customer Number here

Bryan H. Davidson

NAME

30,251

REGISTRATION NUMBER Date

July 26, 2006

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BHD:Imy